

Converting Colors

Hex(41A1AE)

Have a look what the booklet for
Hex(41A1AE) contains.

Hex(41A1AE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(41A1AE)

Conversions

Conversions Part 1

Format	Color
Hex	41A1AE
RGB	65, 161, 174
RGB Percent	25%, 63%, 68%
CMY	0.7451, 0.3686, 0.3176
CMYK	0.63, 0.07, 0.00, 0.32
HSL	187°, 46%, 47%
HSV	187°, 63%, 68%
XYZ	22.5648, 29.6695, 44.5819
YIQ	133.7780, -61.3890, -16.3090

Conversions

Conversions Part 2

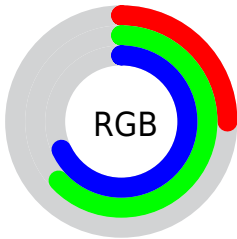
Format	Color
R _Y B	65, 116, 174
Decimal	4301230
CIE Lab	61.37, -23.88, -15.12
CIE LCh	61, 28.266, 212.336
Yxy	29.6695, 0.2331, 0.3065
Android (android.graphics.Color)	4282491310 (0xFF41A1AE)
YUV	133.7780, 19.8294, -60.3183
Hunter-Lab	54.4698, -21.3761, -10.3983

Details

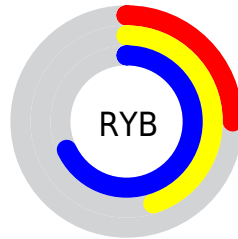
The Hex color **41A1AE** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **AE4E41**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **7CD8E5**, and **006D7A** is the 20% darker color. If you saturate the color by 10%, you get **309FAE**, and if you desaturate by 10%, it is **52A3AE**.

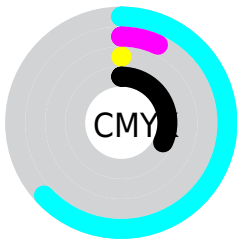
Distribution



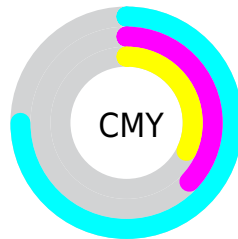
- Red (25%)
- Green (63%)
- Blue (68%)



- Red (25%)
- Yellow (45%)
- Blue (68%)



- Cyan (63%)
- Magenta (7%)
- Yellow (0%)
- Black (32%)



- Cyan (75%)
- Magenta (37%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41A1AE changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 41A1AE by changing the saturation by 10% instead.

41A1AE

41A1AE

FFFFFF

1C8793

7CD8E5

006D7A

99F5FF

005461

B6FFFF

003D49

D4FFFF

002732

F1FFFF

000B1E

000001

000000

41A1AE

41A1AE

■ 309FAE

■ 52A3AE

■ 1E9DAE

■ 64A5AE

■ 0D9BAE

■ 75A7AE

■ 0099AE

■ 87A9AE

■ 98ABAE

■ A9ADAE

■ BBB0AE

■ CCB2AE

■ DEB4AE

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



50A295



41A1AE



529DC0

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



41A1AE



B685AC



A49362

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



41A1AE



AE4E41

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



B98B69



41A1AE



C48193

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



41A1AE



9A8DBE



C5847B



899B69

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



41A1AE



6998C5



C5847B



AB9063

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



41A1AE



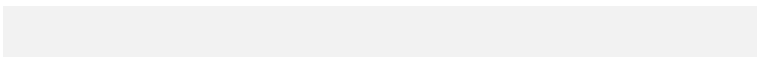
B8DEE3



41AE4E



587073



F2F2F2



737373

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



41A1AE



39CFE3



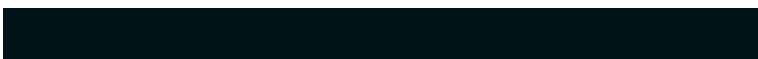
416BAE



4E5657



008596



001417

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



AE41A1



E339CF



AE8441



574E56



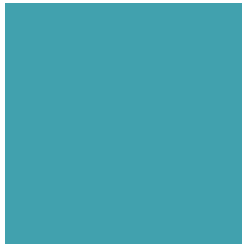
960085



170014

Previews

White Background



This preview shows how the Hex color 41A1AE looks on a white background.

Color Contrast Check

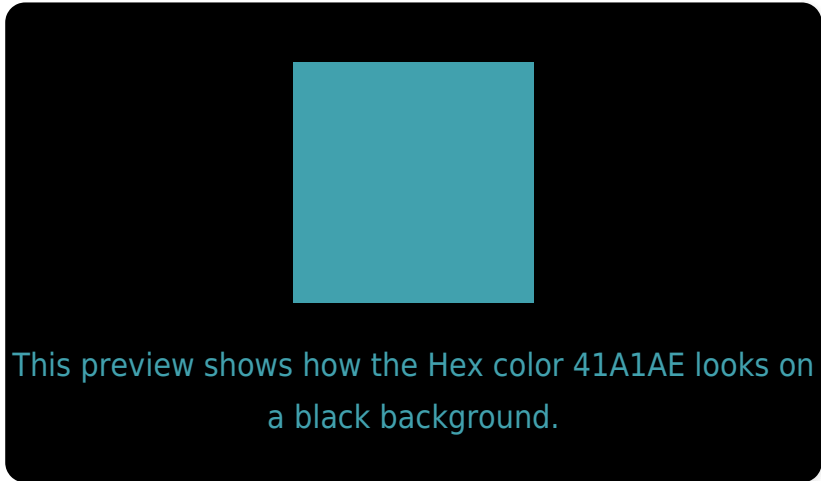
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

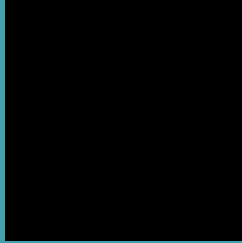
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

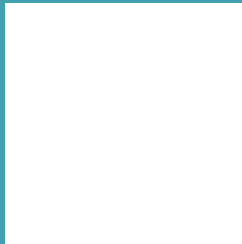
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 41A1AE Background



This preview shows how black text looks on a background with the Hex color 41A1AE.

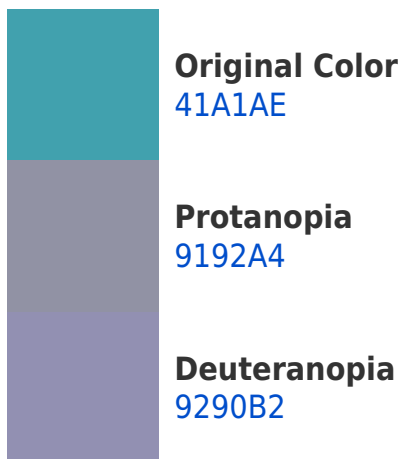


This preview shows how white text looks on a background with the Hex color 41A1AE.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

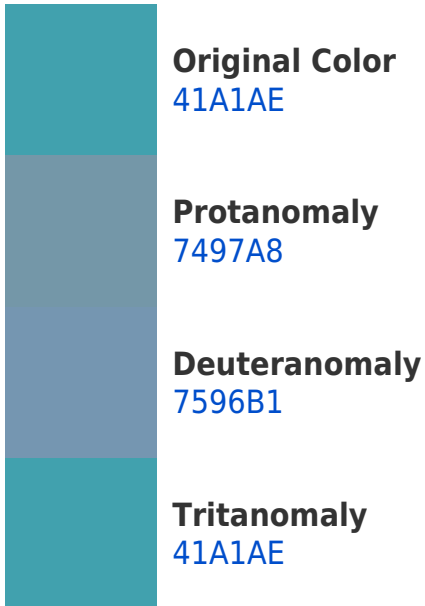
Dichromacy





Tritanopia
41A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 41A1AE is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #41A1AE looks like.

```
.text, #text, p{  
    color:#41A1AE  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #41A1AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41A1AE
}
```

Border

The CSS property to change the border of an element to Hex 41A1AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#41A1AE }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#41A1AE }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #41A1AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41A1AE; -webkit-box-shadow:4px 4px  
4px 4px #41A1AE; box-shadow:4px 4px 4px  
4px #41A1AE }
```

Background

The CSS property to change the background color of an element to Hex 41A1AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41A1AE }
```

If only the background color should be changed can be used:

```
.background{ background-color:#41A1AE }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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